

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	4787256
<b>Application Number:</b>	10791030
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	1253
<b>Title of Invention:</b>	Methods and apparatus for cycle time improvements for atomic layer deposition
<b>First Named Inventor/Applicant Name:</b>	Xinye Liu
<b>Customer Number:</b>	26263
<b>Filer:</b>	Tarek N. Fahmi
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	40004551-0011-002
<b>Receipt Date:</b>	12-FEB-2009
<b>Filing Date:</b>	01-MAR-2004
<b>Time Stamp:</b>	20:32:40
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 940
RAM confirmation Number	4573
Deposit Account	
Authorized User	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1	Extension of Time	40004551-0011-002_EOT_Filed _02_12_09.pdf	99854  65964bba921a46865740634646d9fd8c4412be92	no	1
<b>Warnings:</b>					
<b>Information:</b>					
2	Request for Continued Examination (RCE)	40004551-0011-002_RCE_Filed _02_12_09.pdf	195367  740813515858329a235b331b63fac5938f4820b1	no	1
<b>Warnings:</b>					
This is not a USPTO supplied RCE SB30 form.					
<b>Information:</b>					
3		40004551-0011-002_ROA_Filed _02_12_09.pdf	1202225  36d0a1280600a6f7aa40e54fc9c5b05536f2922a	yes	10
	<b>Multipart Description/PDF files in .zip description</b>				
	<b>Document Description</b>		<b>Start</b>	<b>End</b>	
	Amendment Submitted/Entered with Filing of CPA/RCE		1	1	
	Claims		2	5	
	Applicant Arguments/Remarks Made in an Amendment		6	10	
<b>Warnings:</b>					
<b>Information:</b>					
4	Fee Worksheet (PTO-06)	fee-info.pdf	31660  a4ff1bafc6014c25854deb350fd0d000545c eee4	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			1529106		

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**New Applications Under 35 U.S.C. 111**

**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**